Electronic Acknowledgement Receipt				
EFS ID:	2388049			
Application Number:	10616097			
International Application Number:				
Confirmation Number:	1645			
Title of Invention:	Multiple-step electrodeposition process for direct copper plating on barrier metals			
First Named Inventor/Applicant Name:	Zhi-Wen Sun			
Customer Number:	44257			
Filer:	Keith Patrick Taboada			
Filer Authorized By:				
Attorney Docket Number:	AMAT/8241/CMP/ECP/RKK			
Receipt Date:	29-OCT-2007			
Filing Date:	08-JUL-2003			
Time Stamp:	18:31:07			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
C. barittani with Dawana				

Submitted with Payment	yes
Payment was successfully received in RAM	\$120
RAM confirmation Number	12648
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
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1		8241EROA.pdf	630952	yes	17		
'		OLT LITOX.pdf	38e0c5877cc7283189c0551f93990c76 27d3374d	, 00			
	Multipart Description/PDF files in .zip description						
	Document Description		Start	End			
4	Amendment - After Non-Final Rejection		1	1			
	Claims		2	8			
	Applicant Arguments/Remarks Made in an Amendment		9	15			
	Oath or Declaration filed		16	17			
Warnings:							
Information:							
2	2 Fee Worksheet (PTO-06)	fee-info.pdf	8188	no	2		
-			15e2720048b105c9t34e3e29706ed89cb ea2eaee	110			
Warnings:							
Information:			-				
		Total Files Size (in bytes)	639	140			

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.